

## OPINION 1829

**MEGALODONTIDAE Konow, 1897 (Insecta, Hymenoptera): spelling emended to MEGALODONTESIDAE, so removing the homonymy with MEGALODONTIDAE Morris & Lycett, 1853 (Mollusca, Bivalvia)**

**Keywords.** Nomenclature; taxonomy; Hymenoptera; Bivalvia; sawflies; MEGALODONTESIDAE; MEGALODONTIDAE; *Megalodon*; *Megalodontes*.

### Ruling

- (1) Under the plenary powers it is hereby ruled that for the purposes of Article 29 of the Code the stem of the generic name *Megalodontes* Latreille, 1802 (Insecta) is MEGALODONTES-.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Megalodontes* Latreille, 1802 (gender: masculine), type species by monotypy *Tenthredo cephalotes* Fabricius, 1781 (Insecta);
  - (b) *Megalodon* Sowerby, 1827 (gender: masculine), type species by monotypy *Megalodon cucullatus* Sowerby, 1827 (Mollusca).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *cephalotes* Fabricius, 1781, as published in the binomen *Tenthredo cephalotes* (specific name of the type species of *Megalodontes* Latreille, 1802) (Insecta);
  - (b) *cucullatus* Sowerby, 1827, as published in the binomen *Megalodon cucullatus* (specific name of the type species of *Megalodon* Sowerby, 1827) (Mollusca).
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
  - (a) MEGALODONTESIDAE Konow, 1897, type genus *Megalodontes* Latreille, 1802 (spelling emended by the ruling in (1) above) (Insecta);
  - (b) MEGALODONTIDAE Morris & Lycett, 1853, type genus *Megalodon* Sowerby, 1827 (Mollusca).
- (5) The name MEGALODONTIDAE Konow, 1897 (Insecta) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (spelling emended to MEGALODONTESIDAE in (1) above).

### History of Case 2866

An application to remove the homonymy between the family-group names based on *Megalodontes* Latreille, 1802 (Insecta) and *Megalodon* Sowerby, 1827 (Mollusca) was received from Mr Neil D. Springate (*Muséum d'Histoire Naturelle, Genève, Switzerland*) on 10 November 1992. After correspondence the case was published in BZN 51: 230-231 (September 1994). Notice of the case was sent to appropriate journals.

### Decision of the Commission

On 1 September 1995 the members of the Commission were invited to vote on the proposals published in BZN 51: 230–231. At the close of the voting period on 1 December 1995 the votes were as follows:

Affirmative votes — 23: Bayer, Bock, Bouchet, Cocks, Cogger, Corliss, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Nielsen, Nye, Savage, Schuster, Starobogatov, Štys, Trjapitzin

Negative votes — none.

Dupuis and Minelli abstained.

No votes were received from Ride and Uéno.

Dupuis, Lehtinen and Minelli commented that a ruling to give MEGALODONIDAE (from *Megalodon*) for the molluscan family and MEGALODONTIDAE (from *Megalodontes*) for the hymenopteran family would have been preferable.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*cephalotes*, *Tenthredo*, Fabricius, 1781, *Species Insectorum ...*, vol. 1, p. 408.

*cucullatus*, *Megalodon*, Sowerby, 1827, *The mineral conchology of Great Britain*, part 97 (vol. 6), p. 132.

*Megalodon* Sowerby, 1827, *The mineral conchology of Great Britain*, part 97 (vol. 6), p. 131.

*Megalodontes* Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 302.

MEGALODONTESIDAE Konow, 1897, *Annalen des Königlichen-Kaiserlichen Naturhistorischen Hofmuseums*, (Wien), 12: 1 (incorrectly spelled as MEGALODONTIDAE).

MEGALODONTIDAE Konow, 1897, *Annalen des Königlichen-Kaiserlichen Naturhistorischen Hofmuseums*, (Wien), 12: 1 (an incorrect original spelling of MEGALODONTESIDAE).

MEGALODONTIDAE Morris & Lycett, 1853, *A monograph of the Mollusca from the Great Oolite, chiefly from Minchinhampton and the coast of Yorkshire*, part 2, p. 78.